



JOHN ENGLER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTHEAST MICHIGAN DISTRICT OFFICE

179575

0000001



RUSSELL J. HARDING
DIRECTOR

August 16, 2002

Mr. Jason El-Zein
U.S. EPA
9311 Groh Road
Grosse Ile, Michigan 48138

Dear Mr. El-Zein:

SUBJECT: Former Statler Hilton Hotel, 1539 - 1565 Washington Ave., Detroit, Michigan 48226-1711

The Michigan Department of Environmental Quality has completed asbestos abatement and debris removal activities at the former Statler Hilton Hotel. State expenditures for this project total approximately \$4.3 million dollars and encompass nearly all available state funds either directly appropriated and or transferred to the site from other projects.

Near the completion of this project, our environmental contractor uncovered the presence of several transformer carcasses on the fourth floor and basement of the building that formerly contained PCB oil. Wipe sampling completed in the areas proximate to the transformers revealed that PCB oil was released onto the floor of the building when the transformers were stripped. PCBs have been detected on the floor at concentrations as high as 480,000 ug/wipe sample. We are presently uncertain concerning the lateral extent of the PCB impact.

We are requesting the assistance of the U.S. EPA in conducting risk evaluation and abatement activities concerning the electrical transformers and the PCB oil release. We presently do not have sufficient resources to handle this problem and believe the PCBs pose a threat to human health because the building is not secured.

Additional details concerning site conditions can be obtained by contacting the state project manager, Ms. Patricia Thornton, at 313-456-4669.

Please contact me at 734-953-1458 when you have determined whether you have sufficient resources to assist us.

Sincerely,

Steven Kitler
Program Manager
SE Michigan District Office

cc: Mr. Oladipo Oyinsan, DEQ
Ms. Sara Lile, DEA
Ms. Patricia Thornton, DEQ

enclosure: June 21, 2002, Report from DLZ



June 21, 2002

Ms. Patricia Thornton
Michigan Department of Environmental Quality
Environmental Response Division
300 River Place, Suite 3600
Detroit, MI 48207

RE: PCB Samples
Former Statler Hilton Hotel
DLZ Project No: 0141-5653-04

RECEIVED

JUN 26 2002

MDEQ

Dear Ms. Thornton:

DLZ Michigan, Inc. collected ten (10) wipe samples and two (2) water samples for PCB analysis from the Former Statler Hilton Hotel on May 23, 2002. Samples were collected from the following locations:

Fourth Floor:

One wipe sample (Sample 1) was collected from the floor of the transformer area centrally located on the fourth floor.

Basement:

A total of seven (7) wipe samples were collected from the basement. Two (2) floor and one (1) transformer wipe samples (Samples 2, 3, and 4) were collected from the transformer area centrally located in the basement along Washington Boulevard. Two (2) floor and two (2) transformer wipe samples (Samples 5, 6, 7, and 8) were collected from the transformer area located near the southeast corner of the building along Washington Boulevard.

Sub-Basement:

A total of four (4) wipe samples were collected from the sub-basement. Three samples were collected from the "paint room". Several inches of water were present in the sub-basement at the time of sample collection. Therefore, one (1) wipe sample was collected from a pallet (Sample 9) just above the top of the water, one (1) wipe sample was collected from the wall (Sample 10) just above the top of the water and one (1) water sample (Sample 11) was collected. A water sample (Sample 12) was also collected from the "pump room".

Sample locations are depicted on the attached Figure 1.



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PLANNERS • SURVEYORS

Ms. Patricia Thornton
MDEQ-ERD
PCB Samples
Former Statler Hilton Hotel
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Analytical results:

Nine (9) of the ten (10) wipe samples contained PCBs at concentrations exceeding 10 ug/wipe. Only Sample 9 did not contain detectable levels of PCBs. In accordance with the Code of Federal Regulations 40 CFR 761.125(3), sample areas containing PCBs at concentrations exceeding 10 ug/wipe are considered potential clean-up areas.

Both water samples contained PCBs at concentrations exceeding the City of Detroit Water and Sewerage Department's permit (1 ug/L) for discharge of water from the Former Statler Hilton directly to the storm sewer. Laboratory analytical results are included with this letter.

Conclusions/Recommendations:

PCB abatement is indicated by the analytical results. However, the extent of abatement and clean-up levels cannot be determined from the results. At a minimum, the transformer carcasses should be removed and properly disposed. The PCB analytical results and discussion will be included in the Final Project Summary Report for use by a future developer or demolition contractor.

If you have any questions or require additional information, please contact Mr. Tom Hutchinson or the undersigned.

Very truly yours,

DLZ MICHIGAN, INC.

Dale J. Corsi, P.E.
Project Manager

DJC/TMH/jra

Enclosures

M:\Proj\0141\5653\04\PCB Analysis.doc

IWC/Statler / proposal

Date: 06/24/2002

To: Dale Corsi, P.E.

From: Stuart Yankee

RE: *RCO-y: Removal of PCB laden Transformer carcasses*

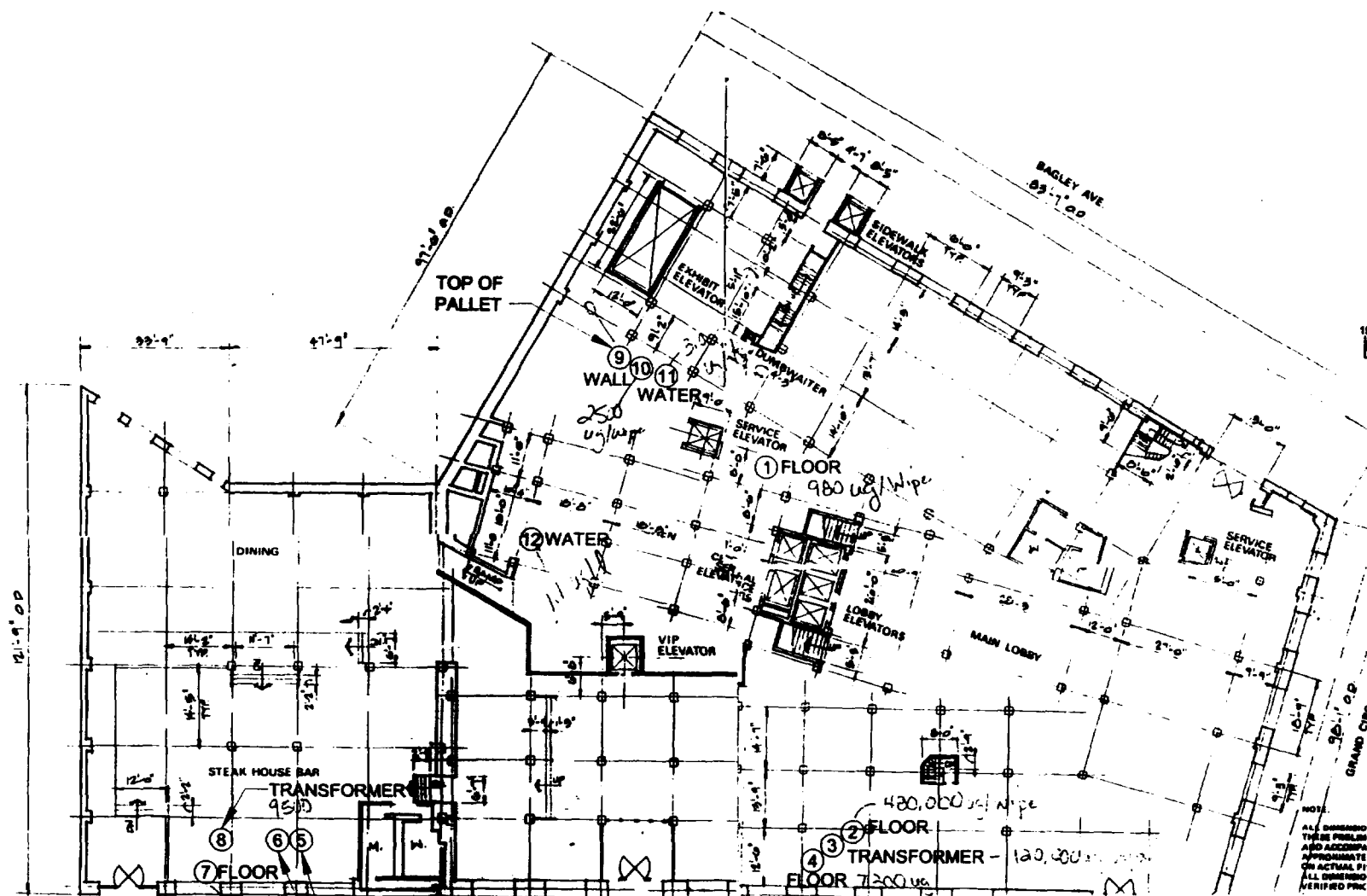
In accordance with your request, IWC has prepared Lump Sum Quotations to perform the above referenced work as directed by DLZ through a Change Order.

TRANSFORMER REMOVAL & DISPOSAL: Includes remobilization of equipment and personnel, processing of transformers into manageable pieces using reciprocating saws, cleanup of the related debris, and load out, transportation & disposal of the carcasses and their related metal debris. There are a total of ten (10) transformers and related metal components addressed in this proposal. Locate nine in the basement (five nearest Column bay C-D/1-2, three nearest Column bay M-N/1-2, and one at Column bay Q-R/1-2). One more is found on the fourth floor just east of the maintenance services elevators. Once removed from the Statler site, these carcasses will be transported to Trans-Cycle Industries, Inc of Pell City, Alabama. The Pell City facility will vapor clean the carcasses. The recovered liquids will be incinerated at a Port Arthur, TX facility. The cleaned carcasses will be smelted down at Pell City.

I.W.C.'s lump sum quotation for the above work is\$ 78,350.00.

We look forward to your response.

SY





TM

Brighton Analytical, L.L.C.
2105 Pless Drive
Brighton, Michigan 48116
Phone: (810) 229-7575 FAX: (810) 229-8650

To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

Report Number: 58609
BA Sample ID: AZ04828

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #10 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1260	2500	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	100	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02



TM

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Brighton, Michigan 48116
Phone: (810) 229-7575 FAX: (810) 229-8650

To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

Report Number: 58609
BA Sample ID: AZ04826

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #8 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1260	9500	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02



TM

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Phone: (810) 229-7575 FAX: (810) 229-8650

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

BA Report Number: 58609
BA Sample ID: AZ04825

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #7 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
PCB Analysis						
ARO 1016	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1221	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1232	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1242	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1248	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1254	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1260	81000	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1262	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
ARO 1268	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
PCB (extraction)	Extracted			3510/3550	ST	05/24/02



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To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

Report Number: 58609
BA Sample ID: AZ04824

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #6 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1260	95	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	10	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02



TM

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Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

BA Report Number: 58609
BA Sample ID: AZ04823

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #5 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
PCB Analysis						
ARO 1016	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1221	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1232	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1242	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1248	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1254	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1260	120	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1262	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
ARO 1268	Not detected	ug/Wipe	20	SW846 8082	BY	05/29/02
PCB (extraction)	Extracted			3510/3550	ST	05/24/02



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To: DLZ Michigan Inc.
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Lansing, MI 48911

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

BA Report Number: 58609
BA Sample ID: AZ04822

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #4 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
PCB Analysis						
ARO 1016	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1221	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1232	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1242	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1248	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1254	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1260	7300	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1262	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
ARO 1268	Not detected	ug/Wipe	400	SW846 8082	BY	05/29/02
PCB (extraction)	Extracted			3510/3550	ST	05/24/02



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To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911

Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02

Report Number: 58609
BA Sample ID: AZ04821

Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #3 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1260	120000	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	10000	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02

To: DLZ Michigan Inc.
1425 Keystone Ave.
Lansing, MI 48911Sample Date: 05/23/02
Submit Date: 05/23/02
Report Date: 05/31/02A Report Number: 58609
BA Sample ID: AZ04820Project Name: Statler Hilton
Project Number: 0141-5653-04
Sample ID: #2 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1260	480000	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	20000	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02



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To: DLZ Michigan Inc.

1425 Keystone Ave.

Lansing, MI 48911

Sample Date: 05/23/02

Submit Date: 05/23/02

Report Date: 05/31/02

BA Report Number: 58609

BA Sample ID: AZ04819

Project Name: Statler Hilton

Project Number: 0141-5653-04

Sample ID: #1 Wipe

Parameters	Results	Units	DL	Method Reference	Analyst	Analysis Date
CB Analysis						
RO 1016	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1221	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1232	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1242	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1248	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1254	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1260	980	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1262	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
RO 1268	Not detected	ug/Wipe	40	SW846 8082	BY	05/29/02
CB (extraction)	Extracted			3510/3550	ST	05/24/02